trigger as an output initiation instruction through the two-way communication. The output initiation instruction monitor function monitors the trigger. When the trigger is received, the printing data generation function may generate the printing data.

Please replace the paragraph beginning on page 8, line 19, with the following text:

As stated above, the host computer acquires the status information from the printer and outputs the printing data generated in itself. However, if the printer is jammed or fails otherwise, it can perform no printing, so that no status information may be acquired. As an example suitable for such a case, the invention is the medium in which the status information acquisition function on the host side analyzes the status of the printer based on the acquired status information data. If the printer can perform no printing, the status information acquisition function on the host side so warns the user on the host computer.

Please replace the paragraph beginning on page 9, line 7, with the following text:

In the invention, the status information acquisition function on the host side can analyze the contents of the acquired data. In other words, the status information acquisition function on the host side analyzes the status of the printer based on the acquired status information data. If the printer can perform no printing, the host computer so warns the user. Therefore, because the user can judge whether the processing on the host computer is performed, he or she can avoid waiting for a considerable time for the status information to be printed. The user can obtain at least the information that the status of the printer is unprintable.

Please replace the paragraph beginning on page 10, line 4, with the following text:

As stated hereinbefore, two-way communication is held between the printer and the host computer to print a status sheet. In order to acquire more accurate status information by taking advantage of two-way communication, the invention is the medium in which the status

information acquisition function on the host side acquires the communication mode as the status information data when two-way communication is held with the printer.

Please replace the paragraph beginning on page 10, line 12, with the following text:

In the invention, the status information acquisition function on the host side acquires the real communication mode as the status information data when the two-way communication takes place. Therefore, the printed status sheet precisely reflects the communication mode. A communication mode may not be precisely printed by the conventional printer or the like, which prints a status sheet by using the status information held by itself. The communication mode depends on the relationship between the printer and the host computer. Two-way communication is not necessarily held in the communication mode held by the printer. In this invention, two-way communication is held between the printer and the host computer necessarily when a status sheet is printed, and the actual communication mode is acquired as the status information. Therefore, the status sheet is precisely printed with the good communication mode at all times.

Please replace the paragraph beginning on page 11, line 4, with the following text:

The invention is the medium, in which the printing data generation function generates from a default file the form of the printing images that the printer prints, then generates the character string image corresponding to the status based on the status information data, and generates the printing image by superposing them together.

Please replace the paragraph beginning on page 11, line 11, with the following text:

In the invention, the form of the fixed (typical) images and the character string images that change with the status are individually generated, and then superposed to generate the printing images.

Please replace the paragraph beginning on page 12, line 1, with the following text:

As a specific printer that has a simple structure and prints status information, the invention is a printer for holding two-way communication with a host computer and printing status information about itself. This printer comprises an output initiation instruction unit for instructing the output initiation of the status information, a status information acquisition unit on the printer's side for acquiring status information data on the printer, a status information output unit for outputting through the two-way communication the status information data acquired by the status information acquisition unit on the printer's side, and causing the host computer to generate printing data for the printer to print the status information, and a printing unit for receiving the printing data from the host computer through the two-way communication and performing predetermined printing based on the received data.

Please replace the paragraph beginning on page 12, line 17, with the following text:

As stated above, the invention is a printer for holding two-way communication with a host computer and printing status information about itself. The output initiation instruction unit enables a user to instruct the output initiation of the status information. The status information acquisition unit on the printer's side acquires the status information data on the printer. The status information output unit outputs through the two-way communication the status information data acquired by the status information acquisition unit on the printer's side. Consequently, the host computer generates the printing data for the printer to print the status information, and outputs the generated printing data through the two-way communication. The printing unit causes the printer to receive the printing data form the host computer through the two-way communication and perform the predetermined printing based on the received data.

Please replace the paragraph beginning on page 14, line 1, with the following text:

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